

Jeffrey A Towbin

List of Publications by Year in descending order

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Version: 2024-02-01

147
papers

20,650
citations

28736

57
h-index

11282

141
g-index

155
all docs

155
docs citations

155
times ranked

14918
citing authors

#	ARTICLE	IF	CITATIONS
1	Pediatric and adult dilated cardiomyopathy are distinguished by distinct biomarker profiles. <i>Pediatric Research</i> , 2022, 92, 206-215.	1.1	2
2	Systems genetics analysis defines importance of TMEM43/LUMA for cardiac- and metabolic-related pathways. <i>Physiological Genomics</i> , 2022, 54, 22-35.	1.0	10
3	The genetic architecture of pediatric cardiomyopathy. <i>American Journal of Human Genetics</i> , 2022, 109, 282-298.	2.6	21
4	Diagnosis and Evaluation of Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 372-389.	1.2	152
5	Management of Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2022, 79, 390-414.	1.2	129
6	Restrictive cardiomyopathy: from genetics and clinical overview to animal modeling. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 0108.	0.5	12
7	Progressive Reduction in Right Ventricular Contractile Function Attributable to Altered Actin Expression in an Aging Mouse Model of Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2022, 145, 1609-1624.	1.6	3
8	LGG-22. SJ901: Phase I/II evaluation of single agent mirdametinin (PD-0325901), a brain-penetrant MEK1/2 inhibitor, for the treatment of children, adolescents, and young adults with low-grade glioma (LGG). <i>Neuro-Oncology</i> , 2022, 24, i92-i92.	0.6	2
9	Prevalence of Left Ventricular Noncompaction in Newborns by Echocardiography: Is This the Most Accurate Approach?. <i>Circulation: Cardiovascular Imaging</i> , 2022, 15, .	1.3	1
10	Novel use of cangrelor in pediatrics: A pilot cohort study demonstrating use in ventricular assist devices. <i>Artificial Organs</i> , 2021, 45, 38-45.	1.0	4
11	Cardiovascular Family History Increases Risk for Late-Onset Adverse Cardiovascular Outcomes in Childhood Cancer Survivors: A St. Jude Lifetime Cohort Report. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, 30, 123-132.	1.1	8
12	Acquired and modifiable cardiovascular risk factors in patients treated for cancer. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 846-853.	1.0	4
13	Genetic Causes of Cardiomyopathy in Children: First Results From the Pediatric Cardiomyopathy Genes Study. <i>Journal of the American Heart Association</i> , 2021, 10, e017731.	1.6	29
14	Deficiency in nebulin repeats of sarcomeric nebulin is detrimental for cardiomyocyte tolerance to exercise and biomechanical stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2130-H2146.	1.5	3
15	Young athletes: Preventing sudden death by adopting a modern screening approach? A critical review and the opening of a debate. <i>IJC Heart and Vasculature</i> , 2021, 34, 100790.	0.6	7
16	Myopathic Cardiac Genotypes Increase Risk for Myocarditis. <i>JACC Basic To Translational Science</i> , 2021, 6, 584-592.	1.9	36
17	Management of Congenital Long-QT Syndrome: Commentary From the Experts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009726.	2.1	5
18	Cardiac remodeling after anthracycline and radiotherapy exposure in adult survivors of childhood cancer: A report from the St Jude Lifetime Cohort Study. <i>Cancer</i> , 2021, 127, 4646-4655.	2.0	10

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19	Feasibility and Safety of Percutaneous Cardiac Interventions for Congenital and Acquired Heart Defects in Infants $\leq 1000\text{ g}$. <i>Children</i> , 2021, 8, 826.	0.6	4
20	Combining whole exome sequencing with in silico analysis and clinical data to identify candidate variants in pediatric left ventricular noncompaction. <i>International Journal of Cardiology</i> , 2021, 347, 29-37.	0.8	2
21	Ace2 and Tmprss2 Expressions Are Regulated by Dhx32 and Influence the Gastrointestinal Symptoms Caused by SARS-CoV-2. <i>Journal of Personalized Medicine</i> , 2021, 11, 1212.	1.1	5
22	Pediatric Cardio-Oncology Medicine: A New Approach in Cardiovascular Care. <i>Children</i> , 2021, 8, 1200.	0.6	2
23	Genetic arrhythmias complicating patients with dilated cardiomyopathy: How it happens. <i>Heart Rhythm</i> , 2020, 17, 313-314.	0.3	3
24	Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1734-1736.	1.2	4
25	The Genetic Dissection of Ace2 Expression Variation in the Heart of Murine Genetic Reference Population. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 582949.	1.1	13
26	Early Lethality Due to a Novel Desmoplakin Variant Causing Infantile Epidermolysis Bullosa Simplex With Fragile Skin, Aplasia Cutis Congenita, and Arrhythmogenic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002800.	1.6	9
27	Identifying modifier genes for hypertrophic cardiomyopathy. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 144, 119-126.	0.9	12
28	Pediatric Primary Dilated Cardiomyopathy Gene Testing and Variant Reclassification: Does It Matter?. <i>Journal of the American Heart Association</i> , 2020, 9, e016910.	1.6	4
29	Familial Left Ventricular Non-Compaction Is Associated With a Rare p.V407I Variant in Bone Morphogenetic Protein 10. <i>Circulation Journal</i> , 2019, 83, 1737-1746.	0.7	12
30	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy: Executive summary. <i>Heart Rhythm</i> , 2019, 16, e373-e407.	0.3	135
31	Concurrent Use of Calcium Chloride and Arginine Vasopressin Infusions in Pediatric Patients with Acute Cardiocirculatory Failure. <i>Pediatric Cardiology</i> , 2019, 40, 1046-1056.	0.6	4
32	2019 HRS expert consensus statement on evaluation, risk stratification, and management of arrhythmogenic cardiomyopathy. <i>Heart Rhythm</i> , 2019, 16, e301-e372.	0.3	494
33	Cardiac biomarkers in pediatric cardiomyopathy: Study design and recruitment results from the Pediatric Cardiomyopathy Registry. <i>Progress in Pediatric Cardiology</i> , 2019, 53, 1-10.	0.2	7
34	Effect of patent ductus arteriosus on the heart in preterm infants. <i>Congenital Heart Disease</i> , 2019, 14, 33-36.	0.0	16
35	The landscape of cardiovascular care in pediatric cancer patients and survivors: a survey by the ACC Pediatric Cardio-Oncology Work Group. <i>Cardio-Oncology</i> , 2019, 5, 16.	0.8	7
36	Genetic architecture of laterality defects revealed by whole exome sequencing. <i>European Journal of Human Genetics</i> , 2019, 27, 563-573.	1.4	44

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37	Cardiac phenotyping in the BXD strains as a genetic reference population for cardiovascular diseases. <i>FASEB Journal</i> , 2019, 33, 532.2.	0.2	0
38	Prevalence of left ventricular hypertrabeculation/noncompaction among children with sickle cell disease. <i>Congenital Heart Disease</i> , 2018, 13, 440-443.	0.0	3
39	Cardiac transplantation in children with Down syndrome, Turner syndrome, and other chromosomal anomalies: A multi-institutional outcomes analysis. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 749-754.	0.3	19
40	No Obesity Paradox in Pediatric Patients With Dilated Cardiomyopathy. <i>JACC: Heart Failure</i> , 2018, 6, 222-230.	1.9	14
41	Systems Genetics Analysis of Arrhythmogenic Cardiomyopathy Induced by p.S368L Mutation in Transmembrane Protein 43. <i>FASEB Journal</i> , 2018, 32, 532.11.	0.2	0
42	Left ventricular noncompaction cardiomyopathy: cardiac, neuromuscular, and genetic factors. <i>Nature Reviews Cardiology</i> , 2017, 14, 224-237.	6.1	166
43	Strategies to Prevent Cast Formation in Patients with Plastic Bronchitis Undergoing Heart Transplantation. <i>Pediatric Cardiology</i> , 2017, 38, 1077-1079.	0.6	7
44	The Burden of Early Phenotypes and the Influence of Wall Thickness in Hypertrophic Cardiomyopathy Mutation Carriers. <i>JAMA Cardiology</i> , 2017, 2, 419.	3.0	50
45	Differences in Presentation and Outcomes Between Children With Familial Dilated Cardiomyopathy and Children With Idiopathic Dilated Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2017, 10, .	1.6	30
46	Association between diffuse myocardial fibrosis and diastolic dysfunction in sickle cell anemia. <i>Blood</i> , 2017, 130, 205-213.	0.6	86
47	Biallelic Mutations in MYPN , Encoding Myopalladin, Are Associated with Childhood-Onset, Slowly Progressive Nemaline Myopathy. <i>American Journal of Human Genetics</i> , 2017, 100, 169-178.	2.6	66
48	Pediatric Cardiomyopathies. <i>Circulation Research</i> , 2017, 121, 855-873.	2.0	207
49	Cardiomyopathies Due to Left Ventricular Noncompaction, Mitochondrial and Storage Diseases, and Inborn Errors of Metabolism. <i>Circulation Research</i> , 2017, 121, 838-854.	2.0	119
50	Response by Towbin and Jefferies to Letter Regarding Article, "Cardiomyopathies Due to Left Ventricular Noncompaction, Mitochondrial and Storage Diseases, and Inborn Errors of Metabolism" • <i>Circulation Research</i> , 2017, 121, e90.	2.0	1
51	Biomarkers of cardiovascular stress and fibrosis in preclinical hypertrophic cardiomyopathy. <i>Open Heart</i> , 2017, 4, e000615.	0.9	22
52	Survival Without Cardiac Transplantation Among Children With Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2663-2673.	1.2	59
53	Assessment of large copy number variants in patients with apparently isolated congenital left-sided cardiac lesions reveals clinically relevant genomic events. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 2176-2188.	0.7	17
54	Utility of Echocardiography in the Assessment of Left Ventricular Diastolic Function and Restrictive Physiology in Children and Young Adults with Restrictive Cardiomyopathy: A Comparative Echocardiography-Catheterization Study. <i>Pediatric Cardiology</i> , 2017, 38, 381-389.	0.6	14

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55	Pediatric and adult dilated cardiomyopathy represent distinct pathological entities. JCI Insight, 2017, 2, .	2.3	63
56	Whole exome sequencing in 342 congenital cardiac left sided lesion cases reveals extensive genetic heterogeneity and complex inheritance patterns. Genome Medicine, 2017, 9, 95.	3.6	37
57	The Impact of Concomitant Left Ventricular Non-compaction with Congenital Heart Disease on Perioperative Outcomes. Pediatric Cardiology, 2016, 37, 1307-1312.	0.6	13
58	Fibrillin-1 Gene Mutations in Left Ventricular Non-compaction Cardiomyopathy. Pediatric Cardiology, 2016, 37, 1123-1126.	0.6	7
59	Clinical Aspects of Type 3 Long-QT Syndrome. Circulation, 2016, 134, 872-882.	1.6	162
60	The Significant Arrhythmia and Cardiomyopathy Burden of Lamin A/C Mutations. Journal of the American College of Cardiology, 2016, 68, 2308-2310.	1.2	3
61	Sickle cell anemia mice develop a unique cardiomyopathy with restrictive physiology. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5182-91.	3.3	65
62	FasL expression in cardiomyocytes activates the ERK1/2 pathway, leading to dilated cardiomyopathy and advanced heart failure. Clinical Science, 2016, 130, 289-299.	1.8	9
63	Medical Therapy Leads to Favorable Remodeling in Left Ventricular Non-compaction Cardiomyopathy: Dilated Phenotype. Pediatric Cardiology, 2016, 37, 674-677.	0.6	17
64	Accelerated cardiac remodeling in desmoplakin transgenic mice in response to endurance exercise is associated with perturbed Wnt/ β -catenin signaling. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H174-H187.	1.5	41
65	Cardiomyopathy With Restrictive Physiology in Sickle Cell Disease. JACC: Cardiovascular Imaging, 2016, 9, 243-252.	2.3	97
66	A genome-wide association study of congenital cardiovascular left-sided lesions shows association with a locus on chromosome 20. Human Molecular Genetics, 2016, 25, 2331-2341.	1.4	31
67	Initial Observations of the Effects of Calcium Chloride Infusions in Pediatric Patients with Low Cardiac Output. Pediatric Cardiology, 2016, 37, 610-617.	0.6	20
68	Left Atrial structure and function in hypertrophic cardiomyopathy sarcomere mutation carriers with and without left ventricular hypertrophy. Journal of Cardiovascular Magnetic Resonance, 2016, 19, 107.	1.6	37
69	Diffuse Myocardial Fibrosis Is a Common Feature of Sickle Cell Anemia That Is Associated with Diastolic Dysfunction and Restrictive Cardiac Physiology. Blood, 2016, 128, 8-8.	0.6	1
70	GSK3- and PRMT-1-dependent modifications of desmoplakin control desmoplakin cytoskeleton dynamics. Journal of Cell Biology, 2015, 208, 597-612.	2.3	58
71	Myocardial Fibrosis Burden Predicts Left Ventricular Ejection Fraction and Is Associated With Age and Steroid Treatment Duration in Duchenne Muscular Dystrophy. Journal of the American Heart Association, 2015, 4, .	1.6	114
72	Left ventricular noncompaction cardiomyopathy in Duchenne muscular dystrophy carriers. Journal of Cardiology Cases, 2015, 11, 7-9.	0.2	4

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73	Dystrophin Genotypeâ€“Cardiac Phenotype Correlations in Duchenne and Becker Muscular Dystrophies Using Cardiac Magnetic Resonance Imaging. <i>American Journal of Cardiology</i> , 2015, 115, 967-971.	0.7	27
74	Cardiomyopathy Phenotypes and Outcomes for Children With Left Ventricular Myocardial Noncompaction: Results From the Pediatric Cardiomyopathy Registry. <i>Journal of Cardiac Failure</i> , 2015, 21, 877-884.	0.7	140
75	Left ventricular non-compaction cardiomyopathy. <i>Lancet, The</i> , 2015, 386, 813-825.	6.3	407
76	Prevalence, predictors, and outcomes of cardiorenal syndrome in children with dilated cardiomyopathy: a report from the Pediatric Cardiomyopathy Registry. <i>Pediatric Nephrology</i> , 2015, 30, 2177-2188.	0.9	15
77	Arrhythmogenic Phenotype in Dilated Cardiomyopathy: Natural History and Predictors of Lifeâ€“Threatening Arrhythmias. <i>Journal of the American Heart Association</i> , 2015, 4, e002149.	1.6	102
78	Cardiac Metabolic Pathways Affected in the Mouse Model of Barth Syndrome. <i>PLoS ONE</i> , 2015, 10, e0128561.	1.1	69
79	Disturbance in Z-Disk Mechanosensitive Proteins Induced by a Persistent Mutant Myopalladin Causes Familial Restrictive Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2765-2776.	1.2	39
80	Ion Channel Dysfunction Associated With Arrhythmia, Ventricular Noncompaction, and Mitral Valve Prolapse. <i>Journal of the American College of Cardiology</i> , 2014, 64, 768-771.	1.2	25
81	D-Transposition of the Great Arteries. <i>Journal of the American College of Cardiology</i> , 2014, 64, 498-511.	1.2	227
82	The International Society for Heart and Lung Transplantation Guidelines for the management of pediatric heart failure: Executive summary. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 888-909.	0.3	220
83	Recovery of Echocardiographic Function in Children With Idiopathic Dilated Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1405-1413.	1.2	126
84	Inherited Cardiomyopathies. <i>Circulation Journal</i> , 2014, 78, 2347-2356.	0.7	147
85	Risk stratification at diagnosis for children with hypertrophic cardiomyopathy: an analysis of data from the Pediatric Cardiomyopathy Registry. <i>Lancet, The</i> , 2013, 382, 1889-1897.	6.3	159
86	Outcomes of Restrictive Cardiomyopathy in Childhood and the Influence of Phenotype. <i>Circulation</i> , 2012, 126, 1237-1244.	1.6	166
87	Pediatric Cardiomyopathy: Importance of Genetic and Metabolic Evaluation. <i>Journal of Cardiac Failure</i> , 2012, 18, 396-403.	0.7	103
88	Outcomes in children with Noonan syndrome and hypertrophic cardiomyopathy: A study from the Pediatric Cardiomyopathy Registry. <i>American Heart Journal</i> , 2012, 164, 442-448.	1.2	149
89	2011 ACCF/AHA Guideline for the Diagnosis and Treatment of Hypertrophic Cardiomyopathy: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2011, 58, 2703-2738.	1.2	252
90	HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies. <i>Heart Rhythm</i> , 2011, 8, 1308-1339.	0.3	995

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91	Compound and Digenic Heterozygosity Contributes to Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010, 55, 587-597.	1.2	282
92	Left Ventricular Noncompaction: A New Form of Heart Failure. <i>Heart Failure Clinics</i> , 2010, 6, 453-469.	1.0	154
93	The Pediatric Cardiomyopathy Registry and Heart Failure: Key Results from the First 15 Years. <i>Heart Failure Clinics</i> , 2010, 6, 401-413.	1.0	175
94	Hypertrophic Cardiomyopathy. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, S23-31.	0.5	30
95	Genotype-Phenotype Aspects of Type 2 Long QT Syndrome. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2052-2062.	1.2	236
96	Long-QT Syndrome After Age 40. <i>Circulation</i> , 2008, 117, 2192-2201.	1.6	134
97	Shared Genetic Causes of Cardiac Hypertrophy in Children and Adults. <i>New England Journal of Medicine</i> , 2008, 358, 1899-1908.	13.9	352
98	Abstract 2608: Alterations In Biomechanical Properties of Ascending Aorta in Marfan Syndrome by Real-time 2-D Ultrasound Speckle Tracking Imaging. <i>Circulation</i> , 2008, 118, .	1.6	0
99	Abstract 2409: Parvovirus B19 and Cardiomyopathy - The New Coxsackievirus. <i>Circulation</i> , 2008, 118, .	1.6	0
100	Abstract 4956: A Risk Stratification Analysis of Predictors of Death or Transplant in Children with Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2008, 118, .	1.6	0
101	Epidemiology and Cause-Specific Outcome of Hypertrophic Cardiomyopathy in Children. <i>Circulation</i> , 2007, 115, 773-781.	1.6	412
102	Danon disease presenting with dilated cardiomyopathy and a complex phenotype. <i>Journal of Human Genetics</i> , 2007, 52, 830-835.	1.1	65
103	Abstract 2556: A Comparative Analysis of Outcomes for Pediatric Patients with Biopsy-Proven Myocarditis, Clinically-Diagnosed Myocarditis and Idiopathic Dilated Cardiomyopathy.. <i>Circulation</i> , 2007, 116, .	1.6	2
104	Contemporary Definitions and Classification of the Cardiomyopathies. <i>Circulation</i> , 2006, 113, 1807-1816.	1.6	2,935
105	Dilated Cardiomyopathy: A Tale of Cytoskeletal Proteins and Beyond. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 919-926.	0.8	48
106	Risk of Aborted Cardiac Arrest or Sudden Cardiac Death During Adolescence in the Long-QT Syndrome. <i>JAMA - Journal of the American Medical Association</i> , 2006, 296, 1249.	3.8	258
107	Clinical Features of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy Associated With Mutations in Plakophilin-2. <i>Circulation</i> , 2006, 113, 1641-1649.	1.6	225
108	Mutation Screening for the Genes Causing Cardiac Arrhythmias. , 2006, 126, 57-80.		2

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109	Incidence, Causes, and Outcomes of Dilated Cardiomyopathy in Children. JAMA - Journal of the American Medical Association, 2006, 296, 1867.	3.8	829
110	Factors Associated With Establishing a Causal Diagnosis for Children With Cardiomyopathy. Pediatrics, 2006, 118, 1519-1531.	1.0	109
111	Modulating effects of age and gender on the clinical course of long QT syndrome by genotype. Journal of the American College of Cardiology, 2003, 42, 103-109.	1.2	257
112	The Incidence of Pediatric Cardiomyopathy in Two Regions of the United States. New England Journal of Medicine, 2003, 348, 1647-1655.	13.9	722
113	Molecular diagnosis of myocardial disease. Expert Review of Molecular Diagnostics, 2002, 2, 587-602.	1.5	18
114	Ventricular Tachycardia or Conduction Disease: What is the Mechanism of Death Associated with SCN5A?. Journal of Cardiovascular Electrophysiology, 2001, 12, 637-638.	0.8	11
115	Genotype-Phenotype Correlation in the Long-QT Syndrome. Circulation, 2001, 103, 89-95.	1.6	1,641
116	Clinical Implications for Affected Parents and Siblings of Proband With Long-QT Syndrome. Circulation, 2001, 104, 557-562.	1.6	71
117	Molecular determinants of left and right outflow tract obstruction. American Journal of Medical Genetics Part A, 2000, 97, 297-303.	2.4	45
118	The Genetics of Cardiac Arrhythmias. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 106-119.	0.5	11
119	Loss-of-function mutations in the EGF-CFC gene CFC1 are associated with human left-right laterality defects. Nature Genetics, 2000, 26, 365-369.	9.4	319
120	Molecular genetics of hypertrophic cardiomyopathy. Current Cardiology Reports, 2000, 2, 134-140.	1.3	44
121	Genetic abnormalities responsible for dilated cardiomyopathy. Current Cardiology Reports, 2000, 2, 475-480.	1.3	44
122	Molecular aspects of myocarditis. Current Infectious Disease Reports, 2000, 2, 308-314.	1.3	31
123	The "Final Common Pathway" Hypothesis and Inherited Cardiovascular Disease. Herz, 2000, 25, 168-175.	0.4	188
124	Effectiveness and Limitations of β -Blocker Therapy in Congenital Long-QT Syndrome. Circulation, 2000, 101, 616-623.	1.6	783
125	Design and implementation of the North American Pediatric Cardiomyopathy Registry. American Heart Journal, 2000, 139, s86-s95.	1.2	108
126	Detection of Microorganisms in the Tracheal Aspirates of Preterm Infants by Polymerase Chain Reaction: Association of Adenovirus Infection with Bronchopulmonary Dysplasia. Pediatric Research, 2000, 47, 225-225.	1.1	72

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127	Ionic Mechanisms Responsible for the Electrocardiographic Phenotype of the Brugada Syndrome Are Temperature Dependent. <i>Circulation Research</i> , 1999, 85, 803-809.	2.0	557
128	Revised fine mapping of the human voltage-dependent anion channel loci by radiation hybrid analysis. <i>Mammalian Genome</i> , 1999, 10, 1041-1042.	1.0	20
129	Emerging targets in the long QT syndromes and Brugada syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 1999, 3, 423-437.	1.0	3
130	Familial Ventricular Arrhythmias in Boxers. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 437-439.	0.6	89
131	Familial ventricular arrhythmias in boxers. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 437-9.	0.6	39
132	Genetic basis and molecular mechanism for idiopathic ventricular fibrillation. <i>Nature</i> , 1998, 392, 293-296.	13.7	1,734
133	Intrauterine adenoviral infection associated with fetal non-immune hydrops. <i>Prenatal Diagnosis</i> , 1998, 18, 182-185.	1.1	26
134	Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. <i>Human Mutation</i> , 1998, 12, 72-72.	1.1	29
135	Genetics, molecular mechanisms and management of long QT syndrome. <i>Annals of Medicine</i> , 1998, 30, 58-65.	1.5	65
136	Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. <i>Human Mutation</i> , 1998, 12, 72-72.	1.1	2
137	Viral Infection of the Myocardium in Endocardial Fibroelastosis. <i>Circulation</i> , 1997, 95, 133-139.	1.6	112
138	Delineation of the Marfan phenotype associated with mutations in exons 23-32 of the FBN1 gene. , 1996, 62, 233-242.		120
139	Failure to Detect <i>connexin43</i> Mutations in 38 Cases of Sporadic and Familial Heterotaxy. <i>Circulation</i> , 1996, 94, 1909-1912.	1.6	56
140	ECG T-Wave Patterns in Genetically Distinct Forms of the Hereditary Long QT Syndrome. <i>Circulation</i> , 1995, 92, 2929-2934.	1.6	501
141	Two long QT syndrome loci map to chromosomes 3 and 7 with evidence for further heterogeneity. <i>Nature Genetics</i> , 1994, 8, 141-147.	9.4	263
142	Transcatheter closure of residual atrial septal defect following cardiac transplantation. <i>Catheterization and Cardiovascular Diagnosis</i> , 1993, 28, 162-163.	0.7	11
143	Genomic scanning for expressed sequences in Xp21 identifies the glycerol kinase gene. <i>Nature Genetics</i> , 1993, 4, 367-372.	9.4	44
144	San Luis Valley Recombinant chromosome 8 and tetralogy of Fallot: A review of chromosome 8 anomalies and congenital heart disease. <i>American Journal of Medical Genetics Part A</i> , 1991, 40, 471-476.	2.4	38

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145	Characterization of patients with glycerol kinase deficiency utilizing cDNA probes for the Duchenne muscular dystrophy locus. <i>Human Genetics</i> , 1989, 83, 122-126.	1.8	28
146	Anomalous course of the brachiocephalic vein diagnosed by two-dimensional echocardiography in a child with left atrial isomerism and right aortic arch. <i>Journal of Clinical Ultrasound</i> , 1987, 15, 544-549.	0.4	5
147	Genetics and Genomics of Dilated Cardiomyopathy. , 0, , 118-135.		1